

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of: Rolf-Dieter ZEHBE et al.  
Serial No.: To Be Assigned  
International Appl. No.: PCT/EP2004/012564  
International Filing Date: November 5, 2004  
For: **COMPOSITE MATERIAL CONTAINING  
HYDROGEN, PRODUCED BY THE  
ELECTRICALLY-TRIGGERED  
PRECIPITATION OF A SOLID PHASE**

MAIL STOP: PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 28, 2006

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. § 1.97, Applicants hereby make of record the documents listed on the accompanying Form PTO-1449 for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the non-U.S. patent references, which were cited in the International Search Report in the above-identified international application, are enclosed herewith, along with a copy of the International Search Report. If any additional fees are deemed to be due at this time, the Assistant Commissioner is authorized to charge payment of the same to Deposit Account No. 50-0552.

Respectfully Submitted,  
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**IAP12 Rec'd PCT/PTO 08 APR 2006**  
PTO/SB/08a (08-09)  
Approved for use through 07/31/2006 OMB 0651-0031

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|   |   |    |   | Application Number       | Not yet known            |
|   |   |    |   | Filing Date              | Herewith                 |
|   |   |    |   | First Named Inventor     | Rolf-Dieter ZEHBE et al. |
|   |   |    |   | Art Unit                 | Not yet known            |
|   |   |    |   | Examiner Name            | Not yet known            |
|   |   |    |   | Attorney Docket Number   | 833.1004                 |
| Sheet   | 1 | of | 2 |                          |                          |

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|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

**Complete if Known**

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|------------------------|--------------------------|
| Application Number     | Not yet known            |
| Filing Date            | Herewith                 |
| First Named Inventor   | Rolf-Dieter ZEHBE et al. |
| Art Unit               | Not yet known            |
| Examiner Name          | Not yet known            |
| Attorney Docket Number | 833.1004                 |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|------------------------|--------------------------|---|----------------|
|                        |                          | KREKLAU B; ET AL., Tissue engineering of biphasic joint cartilage transplants, BIOMATERIALS, ELSEVIER SCIENCE PUBLISHERS BV., Vol. 20, No. 18, Pages 1743-1749, September 1999  |                |
|                        |                          | MIKOS A G, et al., Formation of highly porous biodegradable scaffolds for tissue engineering, EJB ELECTRONIC JOURNAL OF BIOTECHNOLOGY, Vol. 3, No. 2, Pages 1-12, August 15, 2000   |                |
|                        |                          | ZEHBE R at al., Collagen-based/hydroxyapatite matrices for articular cartilage replacement, KEY ENGINEERING MATERIALS, Vol. 254-256, Pages 1083-1086, November 7, 2003  |                |
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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